SWD
Tn Buchanan
(Lehrer SLF)

CAROW LAND SURVEYING CO.

604 North Richmond Street
Appleton, Wisconsin 54911

Phone (414) 733-6535

MAY 3, 1974

Department of Natural Resources
Green Bay, Wisconsin 54300

Attention: Lawrence F. Boehm
Natural Resources Specialist

Re: James Lehrer Landfill Site located in Section 21 and 22, T.21N., R.18E., Town of Buchanan, Outagamie County, Wisconsin. #4410

Dear Mr. Boehm:

The application of Mr. James Lehrer for the license renewal of a sanitary landfill operation in the Town of Buchanan, Outagamie County, Wisconsin is herewith submitted. Two sets of information as requested by Mr. Robert T. Glebs, Engineer, Solid Waste Disposal Section Madison are provided.

For the Plan submittal please find the following:

Sheet 1 - Plot Plan showing existing and proposed contours, set-back from STH - "55" and the 300' setback from Kankapot Creek boundary as staked in the field by 1½" x 48" round iron pipe which were also placed at the boundary limits of the landfill; seperate sludge areas and other pertinent details.

Sheet 2-9 Profiles existing and proposed for the landfill operation along with showing a typical operation profile of sheet 9.

Sheet 10 Aerial photograph of the area from 1971.

The following tabulation shows population and area and industries served by the site as well as type and quantity of material:

AREA OR INDUSTRY	POPULATION	TYPE OF MATERIAL	QUANTITY TONS/WK.
City of Kaukauna	11,374	Residential Waste	250
Village of Kimberly	6,313	" "	110
Village of Combined Locks	3,006	" "	60
Town of Buchanan (Part)	-	" "	5
Town of Harrison (Part)	-	" "	5
Combined Paper Mills	-	Industrial Waste	15
Kimberly-Clark Corp.	-	" "	25
Americal Can Corp.	-	" "	25

Note: 87% is Residential Waste and 13% is Industrial Waste.

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All cover material on the site is red clay. This will be obtained from borrow pits and grading operations as indicated on the cross-sections. Winter protection for areas where daily fill requirements will be obtained is to be provided by covering with leaves.

It is proposed to continue the operation between stations -310 and 11+00 and work from the East from the 300' setback line to the West and abandoned that area within the 300' setback area as final grade is being reached in the landfill area. The only exception will be where the settling bed locations are in the south part of the landfill. When the north part is completed the same method will be used in this part.

Equipment now owned and available for the operation of the landfill is listed as follows:

Model D8 Cat.
Model 80 Cat. 25 c.y. scraper
Model D6 Cat.
2 Model DW21 motor scraper 21 c.y.
FWD Wagner compactor Model SF420
Model 544 John Deere 1½ c.y. rubber-tired end loader
Model 955 Cat. 1½c.y. end loader on tracks
Model 395 Americal w/backhoe, dragline and clam

The above list does not include numerous trucks and trailers used for delivery of the landfill material to the site.

James Lehrer, owner, is responsible for the operation and maintence of the site and intended operating procedures.

Open burning will be prohibited unless otherwise approved by the proper authority.

No solid waste will be deposited in such a manner that material or leachings therefrom will have a detrimental effect on any ground or surface water. Grades shown on profiles and necessary clay bulkheads will be provided where needed to insure that ground and surface water will be uncontaiminated.

Dumping will be confined to as small an area as practicable and fencing will be placed in the area being used as a landfill area or where the proposed settling bed area is. All wind-blown material will be collected daily and returned to the site.

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Single layers of garbage or refuse will be compacted to a single depth of approximately two feet. After three compacted layers, the waste will be covered with clay cover.

A minimum of six inches of cover will be applied daily. Surface water will be diverted around the site by ditching.

Putrescible materials will receive an adequate covering of clay upon arrival at the site.

No significant quantities of toxic and hazardous wastes are expected to be received. In the event this situation changes in the future, these materials will be disposed of as required in subsection NR 151.12 (7).

Portable wire mesh fencing is considered to be the most logical for this type of landfill operation. It is proposed to fence only the area to be used immediately, maintaining a minimum distance of 20 feet to the adjacent property and to move the fence when necessary as the filling progresses westward and southward.

Effective means will be taken to control flies, rodents, insects or vermin by daily cover or other means if necessary.

Traffic will be directed over the fill site to aid compaction as much as possible.

Fire protection will be provided by the Town of Buchanan and/or the City of Kaukauna. If necessary, arrangements will be made to install emergency equipment at the site.

An attendant will be on duty at all times when the site is open for either public or private use.

A chain gate with lock is now located at the existing entrance at STH "55". This will be kept locked when the attendant is not on duty.

A sign complying with the requirements of the DNR as listed in 151.12 11 2 (r) will be posted at the site entrance.

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All of the operation is to be hidden from the public view be either the conformation of the land or by trees or additional planting screens if found to be necessary.

Within one week after final termination on the site, the area will be covered with two feet minimum of compacted clay sloped to allow surface water runoff.

The finished surface of the fill area will be covered with adequate top soil and seeded with native grasses as soon as practicable after final termination.

As parts of the landfill site are completed or the area within the 300 foot setback completed, the DNR will be notified so that an inspection can be made.

The landfill owner and operator will continue to inspect and maintain the site until the fill becomes stabilized.

Clay dams or bulkheads will be constructed as shown on the plot plan where Kankapot Creek is to be abandoned and relocated upon DNR approval to prevent surface drainage into Creek.

The 300' setback area will be abandoned, brought to final finished grade and terminated as the landfill operation is completed and progresses to the south. The landfill will be termined in accordance with 151.12 (10).

Your prompt consideration and approval for this license renewal will be appreciated.

Yours truly,

Donald F. LaCount RLS-1036

Theodore J. Harris E-6139

These plans and reports as submitted were prepared under the direction of Theodore J. Harris, E-6139.

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